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Record Wheat Yield in 2005

Tennessee's 2005 wheat crop overcame many obstacles during the year to tie the State record yield of 56 bushels per acre, first set in 1999. Producers harvested 150,000 acres for grain, with production totaling 8.40 million bushels, down 39 percent from 2004 and the lowest output in 14 years. Wheat used for other purposes, such as silage, hay or cover crop, totaled 90,000 acres.

Winter wheat seeding began the first week of October 2004, but persistent rains kept producers from sowing all the acreage they had intended. Tennessee farmers eventually sowed only 240,000 acres, down 160,000 from wheat seedings the year earlier and the smallest acreage since 1973.

Although acreage was down, the state experienced a relatively mild winter and by April, the wheat crop was rated in mostly good condition. A relatively dry May and timely fungicide applications by producers kept disease pressure to a minimum and helped boost yields. Producers had tremendous weather during June and the majority of the crop had been harvested by month's end.

U.S. All wheat production totaled 2.10 billion bushels in 2005, down 3 percent from the last forecast and 3 percent below 2004. Grain area is 50.0 million acres, down fractionally from last year. The U.S. yield is 42.0 bushels per acre, 1.0 bushel below the August forecast and down 1.2 bushels from a year ago. The level of production and change from last year by type are: winter wheat, 1.49 billion bushels, down slightly; other spring wheat, 504 million bushels, down 11 percent; Durum wheat, 100 million bushels, up 11 percent.

The 2005 winter wheat production is estimated at 1.49 billion bushels, down 2 percent from the August forecast and down slightly from last year. The U.S. yield is 44.4 bushels per acre, unchanged from August but 0.9 bushel above last year's final yield. Acreage for grain is estimated at 33.7 million acres, 2 percent below the last forecast and down 3 percent from the previous year.

Winter Wheat: Tennessee, Surrounding States, and U.S., Final 2005 with Comparisons

State	Acreage Harvested			Yield Per Acre			Production		
	2003	2004	2005	2003	2004	2005	2003	2004	2005
	1,000 Acres			Bushels			1,000 Bushels		
Tennessee	270	280	150	50.0	49.0	56.0	13,500	13,720	8,400
Alabama	75	60	45	42.0	48.0	50.0	3,150	2,880	2,250
Arkansas	570	620	160	50.0	53.0	52.0	28,500	32,860	8,320
Georgia	230	190	140	46.0	45.0	52.0	10,580	8,550	7,280
Kentucky	350	380	300	62.0	54.0	68.0	21,700	20,520	20,400
Mississippi	125	135	65	49.0	53.0	50.0	6,125	7,155	3,250
Missouri	870	930	540	61.0	52.0	54.0	53,070	48,360	29,160
North Carolina	410	460	435	36.0	50.0	57.0	14,760	23,000	24,795
Virginia	160	180	160	46.0	55.0	63.0	7,360	9,900	10,080
United States	36,753	34,462	33,680	46.7	43.5	44.4	1,716,721	1,499,434	1,493,769

U.S. Hog Inventory Up Slightly

U.S. inventory of all hogs and pigs on September 1, 2005 was 61.5 million head. This was up slightly from September 1, 2004, and up 1 percent from June 1, 2005. Breeding inventory, at 5.97 million head, was up less than 1 percent from last year but down less than 1 percent from last quarter. Market hog inventory, at 55.6 million head, was virtually unchanged from last year but up 2 percent from last quarter.

The June - August 2005 U.S. pig crop, at 26.3 million head, was up slightly from 2004 and up 1 percent from 2003. Sows farrowing during this period totaled 2.90 million head, down slightly from last year. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.07 for the June-August 2005 period, compared to 9.01 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.10 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.89 million sows farrow during the September-November 2005 quarter, unchanged from the actual farrowings during the same period in 2004, but up 1 percent from 2003. Intended farrowings for December 2005-February 2006, at 2.88 million sows, are up 1 percent from both 2005 and 2004. The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, unchanged from last year.

Grain Stocks: Tennessee and U.S., September 1, 2005 with Comparisons

Crop	Tennessee			United States		
	Sept 1, 2004	Jun 1, 2005	Sept 1, 2005	Sept 1, 2004	Jun 1, 2005	Sept 1, 2005
1,000 Bushels						
On-Farm Stocks ¹						
Corn				438,000	2,462,300	820,500
Wheat				790,600	161,275	719,360
Soybeans				29,400	356,100	99,700
Grain Sorghum				3,700	16,000	5,900
Oats				74,300	25,350	71,200
Off-Farm Stocks ²						
Corn	1,324	4,945	1,211	520,091	1,857,482	1,291,734
Wheat	10,484	3,555	7,998	1,147,807	378,825	1,199,274
Soybeans	53	1,228	³	83,014	343,174	155,807
Grain Sorghum	³	³	³	29,849	97,170	51,107
Oats	65	³	³	41,458	32,592	41,843
Total Stocks ¹						
Corn				958,091	4,319,782	2,112,234
Wheat				1,938,407	540,100	1,918,634
Soybeans				112,414	699,274	255,507
Grain Sorghum				33,549	113,170	57,007
Oats				115,758	57,942	113,043

¹ Estimates for Tennessee on-farm stocks are not published. ² Includes stocks at mills, elevators, warehouses, terminals, and processors. ³ Not published to avoid disclosures of individual operations.

USDA Data Users' Meeting: The USDA's National Agricultural Statistics Service will be organizing an open forum for data users. The purpose will be to provide updates on pending changes in the various statistical and information programs and seek comments and input from data users. Other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau will also be included in the meeting. For registration details or additional information for the Data Users' Meeting on October 17, 2005 at the Embassy Suites at O'Hare in Chicago, Illinois, see the NASS homepage at www.usda.gov/nass/ or contact Lynda Ford (NASS) at (202) 720-3896 or at lynda_ford@nass.usda.gov. This Data Users' Meeting precedes an Industry Outlook meeting that will be held at the same location on October 18, 2005. The Outlook meeting brings together analysts from various commodity sectors to discuss the outlook situation. For more information about the outlook meeting and to register contact Jim Robb (Livestock and Marketing Information Center) at (720) 544-2941 or at robb@lmic.info.

Prices Received by Farmers: Tennessee & U.S., September 2005 with Comparisons

Commodity	Unit	Tennessee			United States		
		September 2004	August ¹ 2005	September ² 2005	September 2004	August ¹ 2005	September ² 2005

Dollars Per Unit

Field Crops

Winter Wheat	bu.	⁵	3.51	n/a	3.26	3.16	3.23
Corn	bu.	2.10	2.18	1.95	2.20	1.95	1.73
Cotton Lint	lb.	⁵	.397	⁴	.493	.421	.474 ³
Soybeans	bu.	5.60	6.23	5.30	5.83	6.15	5.41

Livestock

All beef cattle	cwt.	81.60	83.60	83.40	85.90	84.50	87.50
Steers/heifers	cwt.	102.00	106.00	107.00	89.50	87.80	91.30
Cows	cwt.	51.00	50.00	48.00	53.10	51.30	50.40
Calves	cwt.	115.00	118.00	121.00	128.00	131.00	133.00

¹ Entire month. ² Mid-month. ³ Based on purchases first half of month. ⁴ Insufficient sales to establish price. ⁵ Price not published to avoid disclosure of individual firms. N/A-not available.

Tennessee: The marketing year average price received for the 2004 soybean crop was \$5.58 per bushel, 21 percent below 2003's average of \$7.05 per bushel. Tennessee's marketing year is September 1 to August 31.

Prices Received: Soybeans, by Month, Selected States, and U.S., for Marketing Year, 2004-2005

State	Aug	Sept	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	Aug
Dollars Per Bushel													
AR	7.25	6.30	5.93	5.65	5.70	5.81	5.64	6.26	6.23	6.44	7.07	7.03	6.08
KY	6.59	6.01	5.76	5.65	5.61	5.82	5.65	6.12	6.17	6.49	6.84	6.87	6.32
MS	6.99	6.43	5.69	5.56	5.86	6.34	5.63	6.20	6.15	6.13	6.73	²	6.08
MO	6.64	5.63	5.43	5.26	5.33	5.34	5.37	5.88	6.10	6.29	6.66	6.77	6.24
NC	6.31	5.56	5.74	5.39	5.22	5.29	5.56	6.07	6.05	6.47	6.47	6.65	6.26
TN	6.06	5.60	5.48	5.31	5.61	5.66	5.49	6.11	6.14	6.38	6.78	6.84	6.23
US	6.83	5.83	5.56	5.36	5.45	5.57	5.42	5.95	6.03	6.21	6.58	6.65	6.15

¹ Second year. ² Price not published to avoid disclosure of individual firms.

Soybeans: Farm Marketings, Percent of Sales, by Month and Selected States, 2004-2005 ¹

State	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Percent													
AR		10	12	18	15	17	13	9	2	1	1		2
KY		2	8	12	11	25	16	13	5	3	3	1	1
MS	13	20	12	6	6	19	11	6	1	1	1	4	
MO		4	14	16	10	11	12	14	5	4	4	3	3
NC		1	4	31	25	7	11	7	4	4	2	2	2
TN		10	19	22	14	16	9	5	1	1	1	1	1
US		7.7	15.0	10.4	9.4	12.2	12.4	11.0	4.8	4.2	5.4	3.4	4.1

¹ Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices.

Corn: Monthly Prices Received, Monthly Farm Marketing Percentages, and Marketing Year Average Prices, United States, 2002-2003 through 2004-2005 ¹

Month	Prices Received			Farm Marketing Percentages ²		
	2002-2003	2003-2004	2004-2005	2002-2003	2003-2004	2004-2005
	Dollars per Bushel	Dollars per Bushel	Dollars per Bushel	Percent	Percent	Percent
Sep	2.47	2.20	2.20	7.1	7.0	7.8
Oct	2.34	2.12	2.14	14.0	15.6	11.7
Nov	2.28	2.20	2.05	13.9	11.6	11.7
Dec	2.32	2.31	2.04	8.2	8.7	8.6
Jan ³	2.33	2.39	2.12	12.6	16.7	12.4
Feb	2.34	2.61	1.95	6.1	7.2	8.4
Mar	2.33	2.75	2.02	6.7	8.0	8.2
Apr	2.34	2.89	2.00	6.5	5.7	5.2
May	2.38	2.87	1.98	6.5	3.3	5.9
Jun	2.34	2.79	2.03	5.3	5.3	7.2
Jul	2.17	2.51	2.11	6.0	5.6	7.0
Aug	2.15	2.34	1.95	7.1	5.3	5.9
MYA	2.32	2.42	2.06	100.0	100.0	100.0

¹Marketing year average (MYA) prices are weighted average prices for the U.S. marketing year of September-August. ²Monthly farm marketings, based on a sample survey, as percent of total used for calculating MYA prices. ³ Second year.

State Confirms Three Cases of Equine West Nile Virus
State Veterinarian Issues Advisory

NASHVILLE, September 26, 2005 - State animal health officials confirmed three case of West Nile Virus (WNV) last week involving horses in Jefferson, Lauderdale and Tipton counties. Although the virus has been found in humans and birds in other areas of the state by health officials, these are the first reported cases for equine this year.

Dr. Ron Wilson, State Veterinarian with the Tennessee Department of Agriculture, urges horse owners to be aware of the signs and symptoms of WNV and to consult with their local veterinarian if they suspect WNV or any other type of viral encephalitis. "Horse owners should be on the lookout for any signs of West Nile and other viral diseases that are seasonal due to the prevalence of mosquitoes this time of year," said Wilson. "If your horses are not already vaccinated for viral encephalitis, you should consult with a local veterinarian regarding immunization."

The Department of Agriculture's Kord Animal Disease Diagnostic Laboratory in Nashville provides diagnostic services for livestock owners and private veterinarians. For more information about WNV or other viral diseases in horses, contact the Tennessee Department of Agriculture, State Veterinarian office and diagnostic laboratory at (615) 837-5120.